

INTERNATIONAL SEARCH REPORT

International Application No

CT/IB2004/050640

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F13/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages *	Relevant to claim No.
X	US 2002/116565 A1 (WANG JING ET AL) 22 August 2002 (2002-08-22) paragraphs '0035!', '0040!', '0042!', '0051!', '0139!' - '0142!'; figure 5	1-12
A	US 6 119 190 A (GARNEY JOHN I) 12 September 2000 (2000-09-12) column 2, line 16 - column 3, line 53	1-12
A	US 6 496 869 B1 (CHENG SHELLEY) 17 December 2002 (2002-12-17) abstract paragraphs '0046!', '0054!'	1-12
A	US 6 470 409 B1 (RIDGEWAY DAVID J) 22 October 2002 (2002-10-22) abstract paragraphs '0095!' - '0098!'	1-12
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

02/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Juenger, B

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050640

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 632 390 A (NEDERLAND PTT) 4 January 1995 (1995-01-04) abstract	1-12
A	EP 0 530 363 A (KOMATSU MFG CO LTD) 10 March 1993 (1993-03-10) column 24, lines 45-56	1-12

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050640

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002116565	A1	22-08-2002	NONE
US 6119190	A	12-09-2000	US 6349354 B1 19-02-2002
US 6496869	B1	17-12-2002	US 6292831 B1 18-09-2001
US 6470409	B1	22-10-2002	NONE
EP 0632390	A	04-01-1995	NL 9301129 A 16-01-1995 AT 193386 T 15-06-2000 AU 672109 B2 19-09-1996 AU 6592194 A 12-01-1995 DE 69424599 D1 29-06-2000 DE 69424599 T2 08-02-2001 DK 632390 T3 02-10-2000 EP 0632390 A1 04-01-1995 ES 2147767 T3 01-10-2000 GR 3034044 T3 30-11-2000 JP 2717223 B2 18-02-1998 JP 7073077 A 17-03-1995 PT 632390 T 30-11-2000 US 5560031 A 24-09-1996
EP 0530363	A	10-03-1993	JP 2572292 B2 16-01-1997 JP 4021053 A 24-01-1992 EP 0530363 A1 10-03-1993 WO 9118346 A1 28-11-1991 US 5502822 A 26-03-1996

PCT

Paper Copy (NOT for submission)

VIII-2-1	<p>Declaration: Entitlement to apply for and be granted a patent</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:</p> <p>Name (LAST, First)</p>	<p>in relation to this international application</p> <p>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1(ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, NG, Chee, Y.
VIII-2-1(ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, CHANG, Yeow, K.
VIII-2-1(ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, SHARMA, Kawshol
VIII-2-1(ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, VERTENTEN, Bart
VIII-2-1(ix)	This declaration is made for the purposes of:	all designations except the designation of the United States of America